

REMARKS

The Examiner's attention to the present application is noted with appreciation.

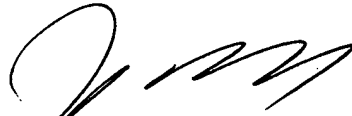
The Examiner rejected claims 15-19, 23, and 24 under 35 U.S.C. § 102(b) as being anticipated by Goldblum. The rejection is traversed, particularly as to the claims as amended. Independent claim 15 has been amended to further recite the step of "adjusting an output from the electromagnetic wave generators, the power amplifiers, or a combination thereof based on electromagnetic field power spectra readings obtained from the one or more sensors." Goldblum fails to teach or suggest this. The only "adjustments" that are made by Goldblum are in relation to the rods that are described therein. Applicant's invention does not use any rods and so does not disclose adjusting rods. As such, claims 15-19, 23, and 24 are patentable over Goldblum.

The Examiner rejected claims 20-22 under 35 U.S.C. § 103(a) as being unpatentable over Goldblum in view of Fagrell. The rejection is traversed, particularly as to the claims as amended. As previously discussed, Goldblum fails to disclose "adjusting an output from the electromagnetic wave generators, the power amplifiers, or a combination thereof based on electromagnetic field power spectra readings obtained from the one or more sensors." Fagrell also fails to teach this step, and in fact teaches away from it. Fagrell measures only reflected power in order to optimize power absorption. The present invention reads power spectra to improve stirring.

In view of the above amendments and remarks, it is respectfully submitted that all grounds of rejection and objection have been traversed. It is believed that the case is now in condition for allowance and same is respectfully requested.

If any issues remain, or if the Examiner believes that prosecution of this application might be expedited by discussion of the issues, the Examiner is cordially invited to telephone the undersigned attorney for Applicant at the telephone number listed below.

Respectfully submitted,



By:

Jeffrey D. Myers, Reg. No. 35,964
Direct line: (505) 998-1502

PEACOCK MYERS, P.C.
Attorneys for Applicant(s)
P.O. Box 26927
Albuquerque, New Mexico 87125-6927

Telephone: (505) 998-1500
Facsimile: (505) 243-2542

Customer No. 005179

G:\AMDS\Fiore - Microwave OA Resp.doc